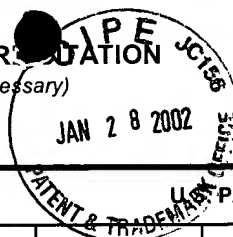


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08CN06025-2 (G 0184)

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09/682,920

Adedeji, et al.

# 2

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## PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	4,239,673	12/16/80	Lee, Jr.			
J	4,242,263	12/30/80	Lee, Jr.			
J	4,299,757	11/10/81	Kuribayashi, et al.			
J	4,383,082	05/10/83	Lee, Jr.			
J	4,460,743	07/17/84	Abe, et al.			
J	4,559,262	12/17/85	Cogswell, et al.			
J	4,565,684	01/21/86	Tibbetts, et al.			
J	4,569,923	02/11/86	Knudson, Jr., et al.			
J	4,572,813	02/25/86	Arakawa			
J	4,663,230	05/05/87	Tennent			
J	4,664,842	05/12/87	Knudson, Jr., et al.			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J	JP 63-113047	05/18/88	Japanese (abstract only)				✓
J	JP 63-113049	05/18/88	Japanese (abstract only)				✓
J	JP 63-113050	05/18/88	Japanese (abstract only)				✓
J	JP 01-098647	04/17/89	Japanese (abstract only)				✓
J	JP 03-259941	11/20/91	Japanese (abstract only)				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J	P. C. LeBaron, Z. Wang, and T. J. Pinnavaia, Applied Clay Science (1999), volume 15, pages 11-29. "Polymer-layered silicate nanocomposites: an overview"	✓
J	TUFTEC® H1043 Technical Bulletin, 16 Dec 1999, ASAHI CHEMICAL INDUSTRY CO., LTD., pages 1-5	✓

EXAMINER

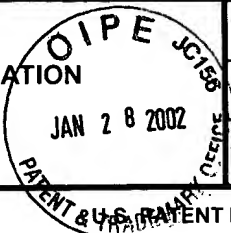
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Adedeji, et al.		
FILING 11/01/2001	GROUP 1711	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	4,713,416	12/15/87	Del Giudice, et al.			
J	4,764,559	08/16/88	Yamauchi, et al.			
J	4,772,657	09/20/88	Akiyama, et al.			
J	4,816,289	03/28/89	Komatsu, et al.			
J	4,863,997	09/05/89	Shibuya, et al.			
J	4,876,078	10/24/89	Arakawa, et al.			
J	4,892,904	01/09/90	Ting			
J	4,962,148	10/09/90	Orikasa, et al.			
J	4,985,495	01/15/91	Nishio, et al.			
J	4,990,558	02/05/91	DeNicola, Jr., et al.			
J	4,994,508	02/19/91	Shiraki, et al.			

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**FOREIGN PATENT DOCUMENTS**

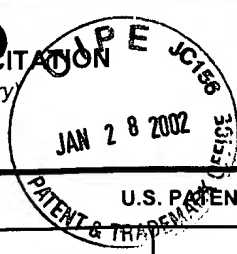
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J	JP 04-007357	01/10/92	Japanese (abstract only)				✓
J	JP 04-028740	01/31/92	Japanese (abstract only)				✓
J	JP 04-028739	01/31/92	Japanese (abstract only)				✓
J	JP 04-279697	10/05/92	Japanese (abstract only)				✓
J	JP 04-293942	10/19/92	Japanese (abstract only)				✓

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER J. Mullis	DATE CONSIDERED 12-02
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
X	5,024,818	06/18/91	Tibbetts, et al.			
0	5,061,753	10/29/91	Maruyama, et al.			
0	5,071,911	12/10/91	Furuta, et al.			
0	5,071,912	12/10/91	Furuta, et al.			
0	5,075,376	12/24/91	Furuta, et al.			
0	5,079,295	01/07/92	Furuta, et al.			
0	5,081,187	01/14/92	Maruyama, et al.			
0	5,086,112	02/04/92	Togo, et al.			
0	5,106,696	04/21/92	Chundury, et al.			
0	5,110,501	05/05/92	Knudson, Jr., et al.			
0	5,124,410	06/23/92	Campbell			

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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
0	JP 05-070679	03/23/93	Japanese (abstract only)				✓
0	JP 05-295184	11/09/93	Japanese (abstract only)				✓
0	JP 06-009828	01/18/94	Japanese (abstract only)				✓
0	JP 06-016924	01/25/94	Japanese (abstract only)				✓
0	JP 06-057130	03/01/94	Japanese (abstract only)				✓

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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Jeffery Mills

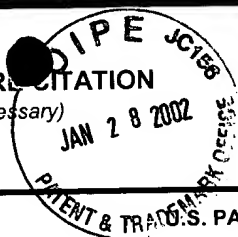
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	5,132,363	07/21/92	Furuta, et al.			
J	5,149,740	09/22/92	Maruyama, et al.			
J	5,159,004	10/27/92	Furuta, et al.			
J	5,160,454	11/03/92	Knudson, Jr., et al.			
J	5,162,433	11/10/92	Nishio, et al.			
J	5,162,435	11/10/92	Shibuya, et al.			
J	5,162,440	11/10/92	Akkapeddi, et al.			
J	5,165,909	11/24/92	Tennent, et al.			
J	5,182,151	01/26/93	Furuta, et al.			
J	5,206,281	04/27/93	Furuta			
J	5,262,477	11/16/93	Kasai, et al.			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J	JP 06-136202	05/17/94	Japanese (abstract only)				✓
J	JP 07-003083	01/06/95	Japanese (abstract only)				✓
J	JP 07-304908	11/21/95	Japanese (abstract only)				✓
J	JP 09-316322	12/09/97	Japanese (abstract only)				✓
J	JP 11-060836	03/05/99	Japanese (abstract only)				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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## PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	5,268,425	12/07/93	Furuta, et al.			
J	5,272,208	12/21/93	Shiraki, et al.			
J	5,272,209	12/21/93	Shiraki, et al.			
J	5,278,220	01/11/94	Vermeire, et al.			
J	5,286,791	02/15/94	DeNicola, Jr., et al.			
J	5,290,856	03/01/94	Okamoto, et al.			
J	5,296,540	03/22/94	Akiyama, et al.			
J	5,304,593	04/19/94	Nishio, et al.			
J	5,321,081	06/14/94	Chundury, et al.			
J	5,369,173	11/29/94	Furuta			
J	5,405,902	04/11/95	Nishio, et al.			

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## FOREIGN PATENT DOCUMENTS

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						YES	NO
J	JP 2000-143891	05/26/00	Japanese (abstract only)				✓
J	EP 412,787 A2	02/13/91	European				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Jeffrey Nulk

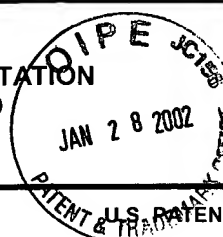
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	5,418,287	05/23/95	Tanaka, et al.			
J	5,424,360	06/13/95	Nagaoka, et al.			
J	5,461,111	10/24/95	Modic, et al.			
J	5,473,015	12/05/95	DeNicola, Jr., et al.			
J	5,494,962	02/27/96	Gauthy, et al.			
J	5,530,052	06/25/96	Takekoshi, et al.			
J	5,589,152	12/31/96	Tennent, et al.			
J	5,591,382	01/07/97	Nahass, et al.			
J	5,648,424	07/15/97	Miwa, et al.			
J	5,686,528	11/11/97	Wills, et al.			
J	5,705,556	01/06/98	Djiauw, et al.			

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	5,773,502	06/30/98	Takekoshi, et al.			
J	5,777,028	07/07/98	Okada, et al.			
J	5,780,376	07/14/98	Gonzales, et al.			
J	5,902,850	05/11/99	Chino, et al.			
J	5,998,029	12/07/99	Adzima, et al.			
J	6,005,050	12/21/99	Okada, et al.			
J	6,013,726	01/11/00	Nakano, et al.			
J	6,031,049	02/29/00	Chino, et al.			
J	6,036,765	03/14/00	Farrow, et al.			
J	6,045,883	04/04/00	Akiyama, et al.			
J	6,228,903 B1	05/08/01	Beall, et al.			

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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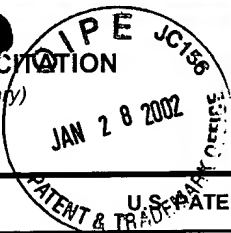
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## PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>J</i>	6,258,453 B1	07/10/01	Montsinger			
<i>J</i>	6,262,162 B1	07/17/01	Lan, et al.			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	5,166,264	11/24/1992	Lee, Jr. et al.			
J	5,191,024	3/2/1993	Shibata et al.			
J	5,370,813	12/6/1994	DeNicola, Jr. et al.			
J	5,428,091	6/27/1995	Abe et al.			
J	US 2002/0023845 A1	2/28/2002	Ding et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J	EP 0 326 895 A2 ✓	23.01.89	European				✓
J	WO 90/05759 ✓	31.05.90	PCT				✓
J	WO 91/05016 ✓	18.04.91	PCT				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J	TUFTEC ® P-Series High Performance Thermoplastic Elastomer, pages 1-2. < <a href="http://www.asahi-kasei.co.jp/plastic/e/technical/br/p-series.htm">http://www.asahi-kasei.co.jp/plastic/e/technical/br/p-series.htm</a> >
J	M. K. Akkapeddi and B. VanBuskirk, Adv. Polym. Technol. (1992), volume 11, number 4, pages 263-275.

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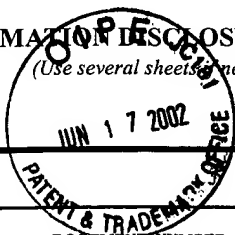






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Docket Number (Optional)

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Application Number

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Applicant(s)

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>		09/682,919	11/01/2001	Adedeji et al.			
<i>[initials]</i>		09/682,921	11/01/2001	Adedeji et al.			
<i>[initials]</i>		09/682,923	11/01/2001	Adedeji et al.			
<i>[initials]</i>		09/682,926	11/01/2001	Adedeji et al.			
<i>[initials]</i>		09/682,928	11/01/2001	Adedeji et al.			
<i>[initials]</i>		09/682,929	11/01/2001	Adedeji et al.			
<i>[initials]</i>		09/683,766	2/12/2002	Adedeji et al.			
<i>[initials]</i>		10/063,336	10/063,336	Adedeji et al.			

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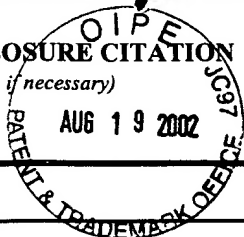
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>		5,397,822	3/14/1995	Lee, Jr. et al.			
<i>h</i>		6,258,881 B1	7/10/2001	Moritomi			

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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<i>Y</i>		Derwent Abstract for JP 58-93730 <i>X</i>

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